

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1509	bipolar pulse	US-PGPUB; USPAT	ADJ	ON	2008/02/26 11:11
L2	880	l1 and negative with positive	US-PGPUB; USPAT	ADJ	ON	2008/02/26 11:11
L3	63	l2 and vacuum and plasma and deposit \$3	US-PGPUB; USPAT	ADJ	ON	2008/02/26 11:11
L4	39289	bridge near1 (circuit or rectifier)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:00
L5	74	l4 and (switched same offset same phase)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:01
L6	1	l5 and vacuum and plasma	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:01
L7	25	l5 and plasma	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:01
L10	569	(carbon or DLC or diamond-like) and (aluminum near1 oxide) and ((alpha or gamma) near1 phase)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:17
L11	305	(carbon or DLC or diamond-like) and (aluminum near1 oxide) and ((alpha or gamma) near1 phase) and deposit \$3	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:17
L12	106	(carbon or DLC or diamond-like) and (aluminum near1 oxide) and ((alpha or gamma) near1 phase) and deposit \$3 and plasma	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:18

L13	1	(carbon or DLC or diamond-like) and (aluminum near1 oxide) and ((alpha or gamma) near1 phase) and (hollow near1 cathode)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:18
L14	238	(aluminum near1 oxide) and (hollow cathode) and deposit\$3 and plasma	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:49
L15	239	(aluminum near1 oxide) and (hollow near1 cathode) and deposit\$3 and plasma	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:50
L16	207	(aluminum near1 oxide) and (hollow near1 cathode) and deposit\$3 and plasma and vacuum	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:50
L17	47	(aluminum near1 oxide) and (hollow near1 cathode) and deposit\$3 and plasma and vacuum and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:50
L18	0	(aluminum near1 oxide) and (hollow near1 cathode) and (electrode near1 plate) and "204". clas.	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:51
L19	15	(aluminum near1 oxide) and (hollow near1 cathode) and (electrode near1 plate)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:51
L20	96	aluminum and (hollow near1 cathode) and (electrode near1 plate)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:54
L21	44	(aluminum same deposit\$3) and (hollow near1 cathode) and (electrode near1 plate)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:55

L22	1	("6433545").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/26 14:10
L23	3364	(carbon or DLC or diamond-like) and ((alpha or gamma) near1 phase)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 15:31
L24	458	(carbon or DLC or diamond-like) and ((alpha or gamma) near1 phase) and plasma and deposit \$3	US-PGPUB; USPAT	ADJ	ON	2008/02/26 15:32
L25	10	(carbon or DLC or diamond-like) and ((alpha or gamma) near1 phase) and plasma and deposit \$3 and (hollow near1 cathode)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 15:32
S1	50	(("5773787") or ("5298290") or ("5948224") or ("6007681") or ("6149783") or ("4766287") or ("5405448") or ("6083356") or ("6176979") or ("4352044") or ("4384287") or ("4527044") or ("4600563") or ("4761618") or ("4792727") or ("5287791") or ("5530365") or ("5705081") or ("5760496") or ("5812361") or ("5852278") or ("6005305") or ("4271369") or ("4276507") or ("4349505") or ("4398526") or ("4407259") or ("4418660") or ("4446560") or ("4471469") or ("4555641") or ("4606799") or	US-PGPUB; USPAT	OR	OFF	2008/02/05 18:06

		("4611110") or ("4615906") or ("4762728") or ("4780803") or ("4788691") or ("4818916") or ("4877999") or ("4891118") or ("4897556") or ("4918468") or ("4921724") or ("4922205") or ("4924485") or ("4950377") or ("5192578") or ("5195045") or ("5215636") or ("5228939")).PN.				
S2	18	("3440418"   "3514393"   "3671195"   "3816196"   "3875068"   "4182646"   "4230515"   "4253907"   "4304983").PN. OR ("4600563").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/06 15:57
S3	13278	(vacuum near2 chamber) same plasma	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/06 16:06
S4	181	rectifier and S3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/06 16:07
S5	170	rectifier and S3	US-PGPUB; USPAT	ADJ	ON	2008/02/06 16:07
S6	44	rectifier and S3 and (AC near4 voltage)	US-PGPUB; USPAT	ADJ	ON	2008/02/06 16:08
S7	25	rectifier and S3 and (AC near4 voltage) and controller	US-PGPUB; USPAT	ADJ	ON	2008/02/06 16:08
S8	6	vacuum plasma generator	US-PGPUB; USPAT	ADJ	ON	2008/02/06 20:25
S9	2400	rectifier and transformer and pulse and converter and (AC voltage) and bridge	US-PGPUB; USPAT	ADJ	ON	2008/02/06 20:28

S10	94	rectifier and transformer and pulse and converter and (AC voltage) and (full bridge circuit)	US-PGPUB; USPAT	ADJ	ON	2008/02/06 20:29
S11	47	rectifier and transformer and pulse and converter and (AC voltage) and (full bridge circuit) and leakage	US-PGPUB; USPAT	ADJ	ON	2008/02/06 20:29
S12	0	("10014267").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/07 13:24
S13	1	("1014267").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/07 13:24
S14	7	Airco Temescal CI-2A	US-PGPUB; USPAT	ADJ	ON	2008/02/07 14:58
S15	2	((("5286534") or ("5232791"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/24 17:32
S16	0	(leakage near1 inductance) and transformer and ".m. H"	US-PGPUB; USPAT	ADJ	ON	2008/02/25 17:17
S17	0	(leakage near1 inductance) and transformer and ". mu.H"	US-PGPUB; USPAT	ADJ	ON	2008/02/25 17:17
S18	0	(leakage near1 inductance) and transformer and (" . micron.H")	US-PGPUB; USPAT	ADJ	ON	2008/02/25 17:18
S19	2258	microhenry	US-PGPUB; USPAT	ADJ	ON	2008/02/25 17:19
S20	13	(microhenry or microhenries) and tranformer	US-PGPUB; USPAT	ADJ	ON	2008/02/25 17:20
S21	8	(microhenry or microhenries) and tranformer and inductance	US-PGPUB; USPAT	ADJ	ON	2008/02/25 17:20
S22	3	(microhenry or microhenries) and tranformer and inductance and leak \$3	US-PGPUB; USPAT	ADJ	ON	2008/02/25 17:20

S23	222535	input same (voltage and current)	US-PGPUB; USPAT	ADJ	ON	2008/02/25 18:49
S24	0	S23 and vacuum generator plasma	US-PGPUB; USPAT	ADJ	ON	2008/02/25 18:49
S25	14299	S23 and vacuum	US-PGPUB; USPAT	ADJ	ON	2008/02/25 18:50
S26	7567	S23 and vacuum and electrode	US-PGPUB; USPAT	ADJ	ON	2008/02/25 18:50
S27	378	S23 and vacuum and electrode and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2008/02/25 18:51
S28	7	S23 and vacuum and electrode and (Airco temescal)	US-PGPUB; USPAT	ADJ	ON	2008/02/25 18:52
S29	5046	S23 and vacuum and electrode	USPAT	ADJ	ON	2008/02/25 18:53
S30	1940	S23 and vacuum and electrode and deposition	USPAT	ADJ	ON	2008/02/25 19:07
S31	723	S23 and vacuum and electrode and deposition and carbon	USPAT	ADJ	ON	2008/02/25 19:07
S32	27	S23 and vacuum and electrode and deposition and carbon and (hollow cathode)	USPAT	ADJ	ON	2008/02/25 19:07

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